

Title (en)
Travelling wave tube

Title (de)
Wanderfeldröhre

Title (fr)
Tube à ondes progressives

Publication
EP 1322035 A2 20030625 (EN)

Application
EP 02027622 A 20021211

Priority
JP 2001381260 A 20011214

Abstract (en)
Insulating ceramic parts (2) for insulating collector electrodes (1) in a traveling wave tube and a vacuum envelope (3) are formed in a cylindrical shape in which the central axis of the inner diameter diverges from the central axis of the outer diameter and are constructed such that holes are provided in portions of the insulating ceramic parts (2) where the thickness in the radial direction is great, and high-voltage leads (4) for supplying prescribed voltages to said collector electrodes (1) from the exterior pass through these holes. <IMAGE>

IPC 1-7
H03F 3/58

IPC 8 full level
H01J 23/027 (2006.01); **H03F 3/58** (2006.01)

CPC (source: EP US)
H03F 3/58 (2013.01 - EP US)

Cited by
WO03077273A3

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
EP 1322035 A2 20030625; EP 1322035 A3 20040811; EP 1322035 B1 20080305; DE 60225412 D1 20080417; DE 60225412 T2 20090226; JP 2003187715 A 20030704; JP 3577032 B2 20041013; US 2003117076 A1 20030626; US 6727651 B2 20040427

DOCDB simple family (application)
EP 02027622 A 20021211; DE 60225412 T 20021211; JP 2001381260 A 20011214; US 31709602 A 20021212